

Knowledge Management

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Naval Surface Warfare Center, Crane Division

812-854-1815



Our Vision

"Bringing the Power of the 'Information Age' to the Warfighters and their Support Force"



Goals

- Knowledge Superiority
- Building a "Clicks and Steel" Knowledge Organization
- Exploiting Knowledge Management



Our Direction

- distinguish knowledge from mere information
- provide a facility for producing knowledge from data and information
- delivere access to data and information





What we are doing?

- Technical Data Center
 - Knowledge Sharing Environment
- IETMs
 - Knowledge Sharing Environment
- Enterprise Knowledge Portal
 - Collaborative Environment for Knowledge Gleaning



Data with organization is information.





Information with understanding is knowledge.

Better Faster Consistent More Informed Decisions



Knowledge Creation?

- Objects
- Processes
- Experiences
- Processing pow
- Memory
- Values
- Beliefs

- Share
- Manage
- Fuse
- Adapt

- Apply
- Renew
- Sustain

Create

WAVEEA What is Knowledge Superiority

- Knowledge Access
- Knowledge Infrastructure
- Knowledge Content
- Knowledge Integration
- Knowledge Tools
- Knowledge Organizations
- Knowledge Doctrine or Processes
- Knowledge Performance
- Knowledge Business
- Knowledge Protection



KS Challenges

- Leadership "buy-in"
- Platform-centric culture
- Knowledge Management for wireless technology
- Web enabling
- "Knowledge-portal(s)"
- What information "counts"?
- Acquisition Cycle
- Connectivity
- Legacy systems
- Dispersed Forces



Knowledge Management Opportunities

Organize for Speed

- Distributed problem solving
- Collaborative planning
- Automate work flow
- Structure integrated, non-redundant data bases

Create Flexible Organizational Framewo

- Enable parallel vs. sequential funct
- Integration management
- Consequence management
- IT Professionals

Add Real Value

- Become digital leaders
- Become change managers
- Add "truth" to collective understanding
- Involve stakeholders
- Horizontal Integrator

Engineer for Power of Collective Understanding

- Web enablement
- Network services



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